

## **ABSTRACT**

A battery includes a battery cell, a circuit base board which is connected to terminals in the battery cell electrically via connection members, a heat protecting element, disposed in the connecting members, in which electric resistance increases according to an increase in a temperature therein, and a resin mold section which covers the circuit base board, the connecting members, and the heat protecting element so as to fix thereof on the battery cell. The heat protecting element is disposed so as to be separated from a surface of the battery cell via the resin mold section. By doing this, it is possible to increase electric resistance in the heat protecting element due to overcurrent normally in a battery which is provided with a heat protecting element so as to protect the electronic apparatus such as a mobile phone.